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Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Keisha Douglas
Timestamp: [year=2007; month=12; day=11; hr=16; min=41; sec=10; ms=834;
]
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<210>  31
<211>  11
<212>  PRT
<213>  Artificial Sequence

<220>
<221>  misc_feature
<222>  (1)..(1)
<223>  Xaa can be Trp, Ile, or Phe

 Please explain <213> Artificial in sequence id# 31.
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Application No: 10552182   Version No: 2.0

Input Set:

Output Set:

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Finished:	2007-11-19 17:40:02.450
Elapsed:	0 hr(s) 0 min(s) 2 sec(s) 593 ms
Total Warnings:	31
Total Errors:	1
No. of SeqIDs Defined:	31
Actual SeqID Count:	31

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W 213	Artificial or Unknown found in <213> in SEQ ID (20)

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              Input Set:


              Output Set:


                Started:   2007-11-19 17:39:59.857
                Finished:  2007-11-19 17:40:02.450
                 Elapsed:  0 hr(s) 0 min(s) 2 sec(s) 593 ms
          Total Warnings:  31
            Total Errors:  1
     No. of SeqIDs Defined: 31
       Actual SeqID Count:  31


Error code     Error Description

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               Unknown in SEQID (31)
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<110> The Government of the United States of America as
       represented by the Secretary of the Department of Health and
       Human Services, Centers for Disease Control and Prevention
       Kalish, Marcia L
       Ndongmo, Clement B
       Pau, Chou-Pong
       Switzer, William M.
       Folks, Thomas M.

<120> Multiple Antigenic Peptide Assay for Detection of HIV or SIV Type
       Retroviruses

<130> 6395-67856-06

<140> 10552182
<141> 2005-10-05

<150> US 60/462,071
<151> 2003-04-11

<150> PCT/US2004/011022
<151> 2004-04-08

<160> 31

<170> PatentIn version 3.2

<210> 1
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<400> 1

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<210>  4
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<210>  5
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<220>
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<400>  5

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1               5                   10



<210>  6
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<220>
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<210>  7
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1   5   10

<210> 8
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<220>
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Ile Gly Cys Ala Asn Met Gln Ile Cys Arg Thr
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<400> 9

Phe Gly Cys Ala Trp Arg Gln Val Cys His Thr
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<400> 10

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<400> 11

Trp Gly Cys Ser Trp Ala Gln Val Cys His Thr
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<210> 12
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<223> SIVsyk virus

<400> 12

Trp Gly Cys Ala Phe Lys Gln Ile Cys His Thr
1   5   10

<210> 13
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<400> 13

Trp Gly Cys Ala Phe Lys Gln Ile Cys His Thr
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<400> 14

Arg Gly Glu Val Gln Ile Gly Pro Gly Met Thr Phe Tyr Asn Ile
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<210> 15
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<400> 15

Val Leu Pro Val Thr Ile Met Ser Gly Leu Val Phe His Ser Gln
1   5   10   15

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Val Leu Pro Val Thr Ile Met Ala Gly Leu Val Phe His Ser Gln
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<400> 17

Ile Lys Asn Ile Gln Leu Ala Ala Gly Tyr Phe Leu Pro Val Ile
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<400> 18

Glu Val Ser Thr Ile Ser Ser Thr Gly Leu Leu Phe Tyr Tyr Gly
1   5   10   15

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<223> SIVcol virus

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His Arg Asn Leu Asn Thr Ala Asn Gly Ala Lys Phe Tyr Tyr Glu
1   5   10   15

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<400> 20

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<223> SIVmnd14 virus

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1   5   10   15

<210> 22
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<400> 22

Tyr Arg Ala Val His Met Ala Thr Gly Leu Ser Phe Tyr Thr Thr
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<210> 23
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<220>
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<400> 23

Asn Asn Thr Arg Gly Glu Val Gln Ile Gly Pro Gly Met Thr Phe Tyr
1   5   10   15

Asn Ile Glu Asn Val Val Gly Asp Thr Arg Ser Ala
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<210> 24
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<220>
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<400> 24

Asn Arg Ser Val Val Ser Thr Pro Ser Ala Thr Gly Leu Leu Phe Tyr
1   5   10   15

His Gly Leu Glu Pro Gly Lys Asn Leu Lys Lys Gly
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<220>
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<400> 25

Asn Lys Thr Val Leu Pro Val Thr Ile Met Ala Gly Leu Val Phe His
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Ser Gln Lys Tyr Asn Thr Arg Leu Arg Arg Gln Ala
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<210> 26
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<220>
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<400> 26

Asn Lys Thr Val Leu Pro Val Thr Ile Met Ser Gly Leu Val Phe His
1   5   10   15

Ser Gln Pro Ile Asn Glu Arg Pro Lys Gln Ala
            20   25

<210> 27
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<212> PRT
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<220>
<223> SIVcpzGab virus

<400> 27

Leu Ala Val Glu Arg Tyr Leu Gln Asp Gln Gln Ile Leu Gly Leu Trp
1   5   10   15

Gly Cys Ser Gly Lys Ala Val Cys
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<210> 28
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<212> PRT
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<220>
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<400> 28

Thr Ser Leu Glu Asn Tyr Ile Lys Asp Gln Ala Leu Leu Ser Gln Trp
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Gly Cys Ser Trp Ala Gln Val Cys
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<210> 29
<211> 24
<212> PRT
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<220>
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<400> 29

Thr Ala Leu Glu Lys Tyr Leu Glu Asp Gln Ala Arg Leu Asn Ile Trp

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Gly Cys Ala Phe Arg Gln Val Cys
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<210>  30
<211>  24
<212>  PRT
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<220>
<223>  SIVsm virus

<400>  30

Thr Ala Ile Glu Lys Tyr Leu Lys Asp Gln Ala Lys Leu Asn Ser Trp
1                   5                    10                   15


Gly Cys Ala Phe Arg Gln Val Cys
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<210>  31
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<212>  PRT
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<220>
<221>  misc_feature
<222>  (1)..(1)
<223>  Xaa can be Trp, Ile, or Phe

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<222>  (4)..(4)
<223>  Xaa can be Ser, Ala, or Gln

<220>
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<222>  (5)..(5)
<223>  Xaa can be Gly, Asp, Phe, Trp, or Asn

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<223>  Xaa can be Lys, Arg, Met, Ser, or Ala

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<223>  Xaa can be Ala, Val, or Gln

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<400> 31

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